

Page 1 of 1

All amounts are calculated in domestic currency.

All Line Item Types

All Currencies

Grouped by Vendor ID

Total-Receiver Quantity:
Total Qty to Inspect (PO U/M):
Reject Quantity:
Accept Value:
Reject Value:



Castle Metals®

A. M. Castle & Co.

**PACKING SLIP/
CERTIFICATE OF CONFORMANCE**

Page 1 of 1

Pack Slip No: 2693736

Ship From: A. M. Castle & Co. Janetville 3800 Enterprise Drive Janetville, WI 53546		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA					
Date Shipped 27-JUL-2017		F.O.B. ORIGIN		Freight Terms Prepaid		Carrier CASTLE NETWORK		BOL No 2706017		Delivery No 121194642	

Shipment Details

Final Destination:

Order No 4835328	Line No 1	Item No 5036	Description 0.5000.2.5000.FLAT 304 STAINLESS HR. ANN. PICKLE 132.0000-156.0000 SPECIFICATIONS: ASTM A276
Purchase Order No 37148	Part Number		Ordered Qty 24.00 FT
			Invoice Qty 25.1667 FT

Details
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY
ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX: HEAT #S
Email P/s and certs to: clavoie@dartaero.com
END USER: DART AEROSPACE
END USE: COMMERCIAL AIRCRAFT PARTS

Mill VALBRUNA CORPORATION	Heat Number 266000	Mech ID	PCS 2	Width (IN)	Length (IN) 151.0000	DAS 5	Shipped Qty (LBS) 108.0000
-------------------------------------	------------------------------	----------------	-----------------	-------------------	--------------------------------	-----------------	--------------------------------------

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for inspection. Including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material out to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date:

Name:

Signature

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004), 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 s.l.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephone number: 0039 (0) 44-4968211

Clienti / Kunden / Clients / Clients
VALBRUNA STAINLESS INC.
2400 TAYLOR STREET WEST
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller / Producer

Avviso di Spedizione: D-VH5004453
Lieferungsanweisung L

Ordine nr. 43705 326588 CASTLE
Bestell-Nr. oder Vertrags-Nr.

Certificato nr: MEST643889/2015/
Prüfung/Inspektion

Conferma ordine nr: EH5000753
Werkz./Cust Order/Ref. nr.

Marchio di Fabbrica:
Zeichen des Herstellers
Trade mark
Eigene der Fabrik

Punzone del Collaudatore:
Stempel des Werkstoffprüfers
Inspector's stamp / Person de l'essai

Stato di finitura: Hot rolled Descaled Annealed Hot rolled
Lieferzustand/Delivery condition

Tipo di Elaborazione: E+AOD
Erzeugnisbezeichnung/Herstellung

Specifiche:
Anforderungen / Requirements / exigences
3304-34 7 304 A
ASTM A262 2013 PRACTICE E
(G) SECTION II P.T.A 2013 EDITION

AMS QQ-S-763 C 304 A
ASTM A276 3013A S30400 A

ASME SA479 2013 S30400 A (G)
ASTM A479 2014 S30400 A

Quota: T-304L 95036
Werkstoff/Grade/Spec.

Materiale: AISI		Tolleranza: ASTM A484-14a TABLE 5		Punzonatura: 304/304L					
Material designation Punzonatura		Tolleranza Tolleranza		Punzonatura Punzonatura					
Pos. nr. Pos. nr. Pos. nr.	Oggetto Description Description	Dimension - in Abmessungen Dimension		Lunghezza - in Länge Length		Colata Casting Casting	Pezzi Pieces Pieces	Peso - LB Gewicht Weight	Lotto nr. Lot no Lot no
0010	Flat	2,5000 x 0,5000		144 / 151		266000		2,599	426903260
TEST ALLO STATO DI FORNITURA									
Test on delivery condition Prüfung auf Lieferzustand Probe à l'état de livraison Prueba sobre el material así como entregado									
TEST	Prova Description Description Description	Temperatura °F °C	Snervamento Yield strength Rp 0,2% k.s.l.	Snervamento Yield strength Rp 0,2% k.s.l.	Resistenza Tensile strength Rm k.s.l.	Allungamento Elongation E 4d %	Strizione Reduction of area RA %	Resistenza Tensile strength Rm k.s.l.	Durezza Hardness HRC
Valori richiesti 1 Requirements Requirements		min max	30	75 115	40	50			
A	12,5	68 L	49	89	54	70			185
TEST									
A	Grain size for ASTM E112			min	max	6			

Analisi chimica

Chemical Analysis / Analyse chimique

Cottale Alor Schmelze/Analyse	0,00	1,00	2,00	10,00	1,00	1,00	10,00	0,045	0,030	0,100		
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	P %	S %	N %		
266000	0,020	0,41	1,64	18,24	0,45	0,31	8,09	0,032	0,027	0,093		

Intergranular corrosion test per ASTM A262 pract. E: ok
Absence of cracks at 20 x magnification after bend test
Reduction ratio = 40,2 : 1
Annealing temperature: 1940 °F for 1 h/water.
Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die geforderten Anforderungen sind erfüllt
The required conditions have been met

Controllo antiriscaldamento: OK
Vermeidung von Aufwärmung: erfolgreich
Avoiding heating process: OK

Controllo visivo e dimensionale: soddisfa le esigenze
Bauabgleich und Abmessung: alle Bedingungen
Visual inspection and dimensional checks satisfactory

Melted and manufactured in Italy No welding or weld repair

Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, 4.3 by TÜV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification under any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary

Vicenza, 16/02/15

vcgms
Mod. MCE/1

Il collaudatore di stabilimento / der Werkstoffprüfer / Works Inspector / L'Agent d'usine

M. Rizzotto

Pagina - 1 di 2

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

35100 VICENZA (Italia) - V.le della scienza, 26 z.l.
Slab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephon number : 0038 (0) 444968211

Clienti / Kunden / Customers / Clients
VALBRUNA STAINLESS INC.
2400 TAYLOR STREET WEST
45801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/Constructeur/Producer

Stato di fornitura: Hot rolled Descated Annealed Hot rolled
Lieferzustand/Delivery state/Etat de livraison

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYDS REGISTER

Avviso di Spedizione: D-VI15004453
Lieferungsgepäckungshinweis

Ordine nr. 43706 326588 CASTLE
Bestell/Topic order/Commande

Tipo di Elaborazione: E+AOD
Erweiterungswärme/Welding process/Made of elaboration

Certificato nr: MEST643889/2015/
Prüfung/Inspection

Conferma ordine nr: EI15000753
Works/Our Order/Ref nr

Marchio di Fabbrica:
Zeichen des Lieferanten
Trade mark
Sigle de l'usine/producer

Puntatore del Collaudatore:
Stempel des Werkprüfchwerprüfingen
Inspector's stamp/Signature de l'inspecteur



requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Castle Metals

HEAT NUMBER 266000
MECHANICAL ID _____
ITEM CODE 5030
LOT NUMBER _____
PO NUMBER 326588
RECEIPT DATE 4-20-15
SUPPLIER Valbruna
SPECIFICATION _____
LCS _____
COMMENT _____
APPROVED [Signature]

Vicenza, 16/02/15

VC0000
(Mat. Acci)

Il collaudatore di stabilimento / der Werkssachverständige / Works Inspector / L'agent d'usine

M. Rizzo

Pagina - 2 di 2

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B0.500X2.500
 DATE: AUG 09 2017

PO / BATCH NO.: P037148/M138183

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 25'
 QUANTITY INSPECTED: 25'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500
 THICKNESS RECEIVED: .500
 SHEET SIZE ORDERED: NA
 SHEET SIZE RECEIVED: NA

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	Astm A276
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	147 # 266000
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: _____ DATE: <u>AUG 09 2017</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
(NOTE: AISI 303 NOT ACCEPTABLE)

SPECIFICATION: ASTM A276 OR ASTM A240
PART NUMBER: M304B | T.TTT | X | WWW.WWWW |
THICK | WIDTH

WHERE "T.TTT" = THICKNESS IN INCHES
AND "WWW.WWWW" = WIDTH IN INCHES

EG. 0.5" x 3.0" BAR = M304B0.500X03.000
EG. 0.5" X 12.0" PLATE = M304B0.500X12.000



RELEASED
2010-11-30

C	ADDED PLATE TO PURCHASE MATERIAL, ADDED PLATE RELATED SPECIFICATIONS, AND EG.: CHANGED TITLE FROM "304/316 BAR" TO "304/316 BAR/PLATE"	MB	10.11.25
B	REFORMAT DWG. ADD SPECS (ZN D6-1). REF PAR 08-020A	CP	09.07.15
A	NEW ISSUE	PH	05.06.10
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.11.25		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.	REV. C
M304B	SHEET 1 OF 1
TITLE	SCALE
304/316 BAR/PLATE	NTS
COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS SUPPLIED.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37148

Purchase Order Date 7/20/2017

PO Print Date 7/20/2017

Page Number 1 of 4

Order From :

VU-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

METAUX CASTLE
P.O. BOX 4090 STN A
TORONTO, ONTARIO M5W OE9
CANADA

E-MAILED
JUL 20 2017

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D6101-001P	7075-T7351 2X6X6.25	8/14/2017 Yes 8/14/2017		20.00 Each	\$26.88	\$537.60

AS PER DWG D6101 REV. B
B164403

SIZE: 6.00" X 6.250" X 2.00" THICK

GRAIN DIRECTION ALONG 6.00" LENGHT

MATERIAL: 7075-T7351 QQ-A-250/12

TOLERANCE AS PER QUOTE +.030"/-.000"

Line Total: \$537.60

2	D6101-003P	7075-T7351 2X6.25X7.875	8/14/2017 Yes 8/14/2017		30.00 Each	\$35.29	\$1,058.70
---	------------	-------------------------	-------------------------------	--	---------------	---------	------------

AS PER DWG D6101 REV. B
B164404

SIZE: 7.875" X 6.250" X 2.00" THICK

GRAIN DIRECTION ALONG 7.875" LENGHT

MATERIAL: 7075-T7351 QQ-A-250/12

TOLERANCE AS PER QUOTE +.030"/-.000"

Note:

7/20/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO37148

Purchase Order Date 7/20/2017

PO Print Date 7/20/2017

Page Number 2 of 4

Order From :

METAUX CASTLE
P.O. BOX 4090 STN A
TORONTO, ONTARIO M5W OE9
CANADA

VU-MET002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Line Total: \$1,058.70

3 D6101-005P

7075-T7351 8.25X5.0X2.5

8/14/2017

20.00

\$36.20

\$724.00

Yes

Each

8/14/2017

AS PER DWG.D6101 REV.B

B164405

SIZE: 5.00" X 8.250" X 2.50" THICK

GRAIN DIRECTION ALONG 5.00" LENGHT

MATERIAL: 7075-T7351 QQ-A-250/12

TOLERANCE AS PER QUOTE +.030"/-.000"

Line Total: \$724.00

4 D6102-013P

6061-T6 7.0X6.5X2.0

8/14/2017

10.00

\$31.65

\$316.50

Yes

Each

8/14/2017

AS PER DWG D6102 REV. D

B164406

SIZE: 7.000" X 6.500" X 2.00" THICK

GRAIN DIRECTION ALONG 6.500"

MATERIAL 6061-T6/T6511 QQ-A-250/11

TOLERANCE AS PER QUOTE +.030"/-.000

Line Total: \$316.50

Note:

7/20/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37148**

Purchase Order Date 7/20/2017

PO Print Date 7/20/2017

Page Number 3 of 4

Order From :
METAUX CASTLE
P.O. BOX 4090 STN A
TORONTO, ONTARIO M5W OE9
CANADA

VU-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Yours ppd

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

5	D6104-003P	17-4 SS Roundbar 3.25"Od	8/14/2017	10.00	\$26.70	\$267.00
			Yes	Each		
			8/14/2017			

AS PER DWG D6104 REV. B
B164421
SIZE: 3.25" X 3.80" LONG
MATERIAL: 17-4 PH AS PER AMS 5643 OR AISI 630

SEP-7-25

Line Total: \$267.00

6	M304B0.500X2.500	304 BAR .500 x 2.50	8/2/2017	24.00	\$14.15	\$339.60
			Yes	f		
			8/2/2017			

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

rec'd 25.11.16 7:45

Line Total: \$339.60

7	M7075T73B4.000x4.000	7075-T73 Bar 4.0 x 4.0 grain direction along 4" wide	8/14/2017	4.00	\$139.75	\$559.00
			Yes	f		
			8/14/2017			

MATERIAL: 7075-T73/T73510T73511 BAR AS PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 OR AMS 4124 OR AMS-QQ-A-250/12 OR AMS 4078

NOTE: GRAIN DIRECTION MUST RUN ALONG 4" WIDE

Note:

7/20/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37148**

Purchase Order Date 7/20/2017

PO Print Date 7/20/2017

Page Number 4 of 4

Order From :

VU-MET002

Ship To : DART AEROSPACE LTD

METAUX CASTLE
P.O. BOX 4090 STN A
TORONTO, ONTARIO M5W OE9
CANADA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

8 71401-45

PROCUREMENT
QUALITY CLAUSES

8/14/2017

No

8/14/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$559.00

\$0.00 \$0.00

Line Total: \$0.00

PO Total: \$3,802.40

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 7/20/2017

Chantal Lavoie

From: Desbiens, Marc <mdesbien@amcastle.com>
Sent: Thursday, July 20, 2017 11:00 AM
To: Chantal Lavoie
Subject: RE: quote

Hi Chantal,

price and delivery on mat'l.

304 bar 0.500" x 2.5" x 24 ft
\$ 14.15 FT 6-7 days

7075-t73 bar 4" x 4" x 4 ft grain direction along 4" wide
\$ 139.75 FT 2-3 weeks

Thanks

Marc Desbiens
Représentant Ventes Internes
Métaux Castle, Montreal, QC
Ligne directe 514-795-8176
1-800-806-6660 ext 52226
Fax: 1-855-892-6370

Votre Solution D'Approvisionnement Sur Mesure Pour Vos Besoins de Métaux

This E-mail may contain proprietary information and may be confidential. You are to treat this material in accordance with your company's confidentiality policies and limit any distribution accordingly.

If you are not the intended recipient of this E-mail, you are hereby notified that any dissemination, distribution or copying of this message is strictly prohibited. If you received this message in error, please delete it immediately.